

**From:** [Benjamin Shorr](#)  
**To:** [Eric Blischke/R10/USEPA/US@EPA](#)  
**Cc:** [Robert W. Gensemer](#); [Burt Shephard/R10/USEPA/US@EPA](#); [Carrie A. Smith](#); [David DeForest](#); [Joe Goulet/R10/USEPA/US@EPA](#)  
**Subject:** Re: Revised draft eco-PRG table  
**Date:** 04/13/2009 10:24 AM

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Eric et al-

The integrated benthic risk overlays do incorporate the empirical bioassay data- with bioassay data "trumping" predictive models in cell representation. These layers and the empirical bioassay results can be overlaid and integrated into remedial scenario/areas evaluations.

Carrie has a copy of the most recent (Nov 2008) analysis.

Ben

Blischke.Eric@epamail.epa.gov wrote:

> We should use PECs for the metals. I do not know what to use for BEHP.  
> Note that we will be developing site specific numbers for benthic risk  
> based on application of the predictive models. We also have some  
> benthic risk layers that Ben Shorr developed that we can apply as an  
> over lay to the PEC numbers. The goal is to anticipate, as best we can,  
> areas that will likely pose a risk to the benthic community. I am not  
> sure at this time, how we can best map the empirical bioassay results.

> Eric

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"Robert W.  
Gensemer"

<rgensemer@param  
etrix.com>

04/13/2009 07:29  
AM

Eric Blischke/R10/USEPA/US@EPA To

Burt Shephard/R10/USEPA/US@EPA, CC

"Carrie A. Smith"  
<CSmith@parametrix.com>, David

DeForest  
<deforest@parametrix.com>, Joe

Goulet/R10/USEPA/US@EPA Subject

RE: Revised draft eco-PRG table

> Eric: Yes, this does make sense. Upon giving this a fresh look, I agree  
> that we probably have too many pesticides on here--many were not on our  
> original list of "driver"chemicals; perhaps they carried over from our  
> earlier HH version of the table. Lets look into that, David.

> I'm fine with adding a few key metals, but all we'd have is off the  
> shelf PEC-type numbers, or DEQ screening numbers for the time being.  
> Same with phthalates, which should be on here somehow.  
> -Bob

> -----Original Message-----

> From: Blischke.Eric@epamail.epa.gov

> [mailto:Blischke.Eric@epamail.epa.gov]

> Sent: Saturday, April 11, 2009 9:25 AM

> To: Robert W. Gensemer

> Cc: Shephard.Burt@epamail.epa.gov; Carrie A. Smith; David DeForest;

> Goulet.Joe@epamail.epa.gov

> Subject: RE: Revised draft eco-PRG table

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